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**INTERNATIONAL PRELIMINARY REPORT  
ON PATENTABILITY (SUPPLEMENTARY  
SHEET)**

International application No.

PCT/EP 2004/006792

1. Reference is made to the following document:

D1: US-A-5 389 876 (HEDENGREN KRISTINA H V ET AL) February 14, 1995  
(1995-02-14)

2. Independent claim 1

Document D1 (Figure 2c) discloses a probe (9) for eddy current measurements which has a substrate (19), on which a sensor coil (14) and an exciter coil (12) enclosing the sensor coil (14) are mounted, the probe (9) with the substrate being made so flexible that it can adapt itself to different radii of curvature of a test piece. The coils (12; 14) are covered by an elastic backing (11) with ferritic material (column 8, lines 51-55). Both coils (12, 14) lie in one plane on the same side of the substrate (19). Consequently, the subject matter of claim 1 is known from D1 and is not novel in accordance with Article 33 (2) PCT.

3. Dependent claims

Claims 2-11 do not contain any features which, in combination with the features of claim 1, meet the requirements of the PCT with respect to novelty and/or inventive step.